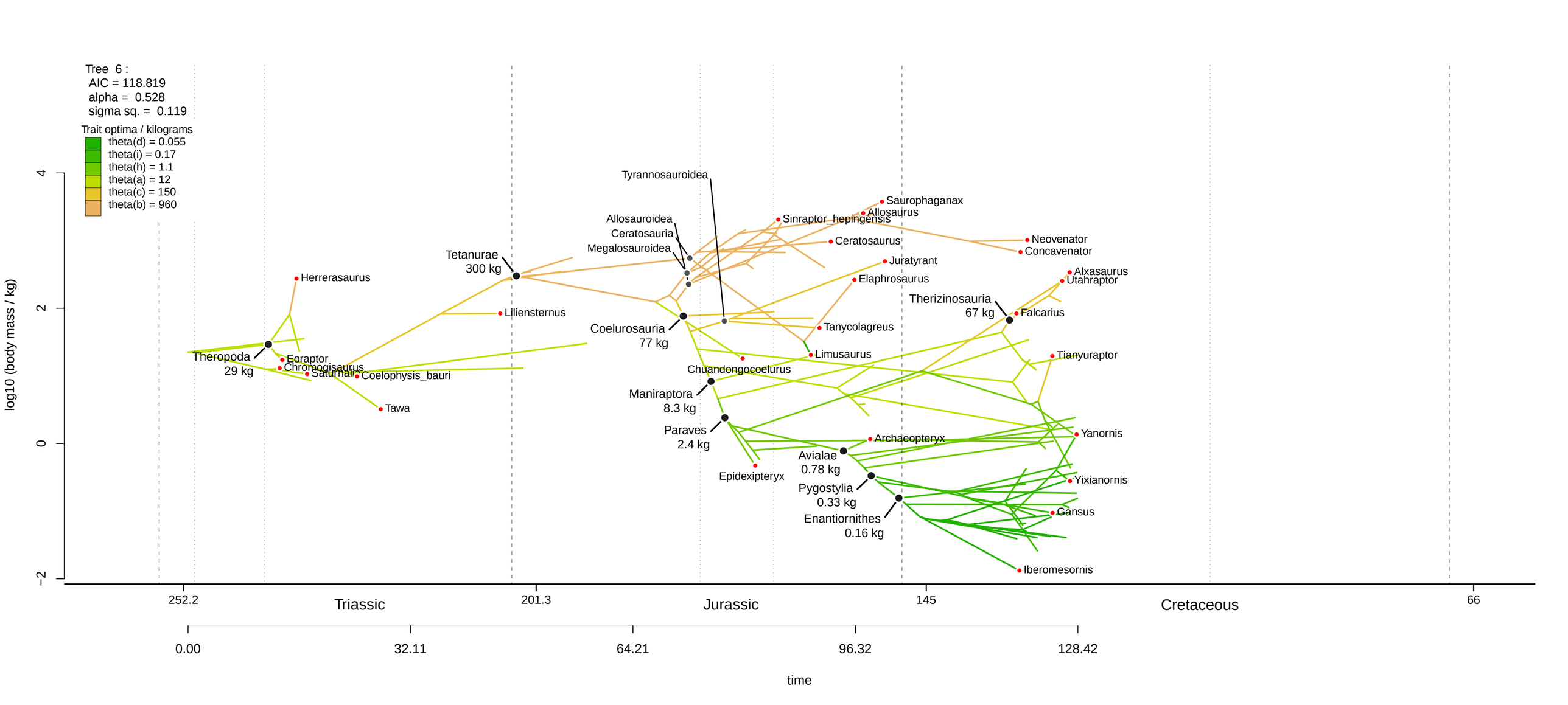
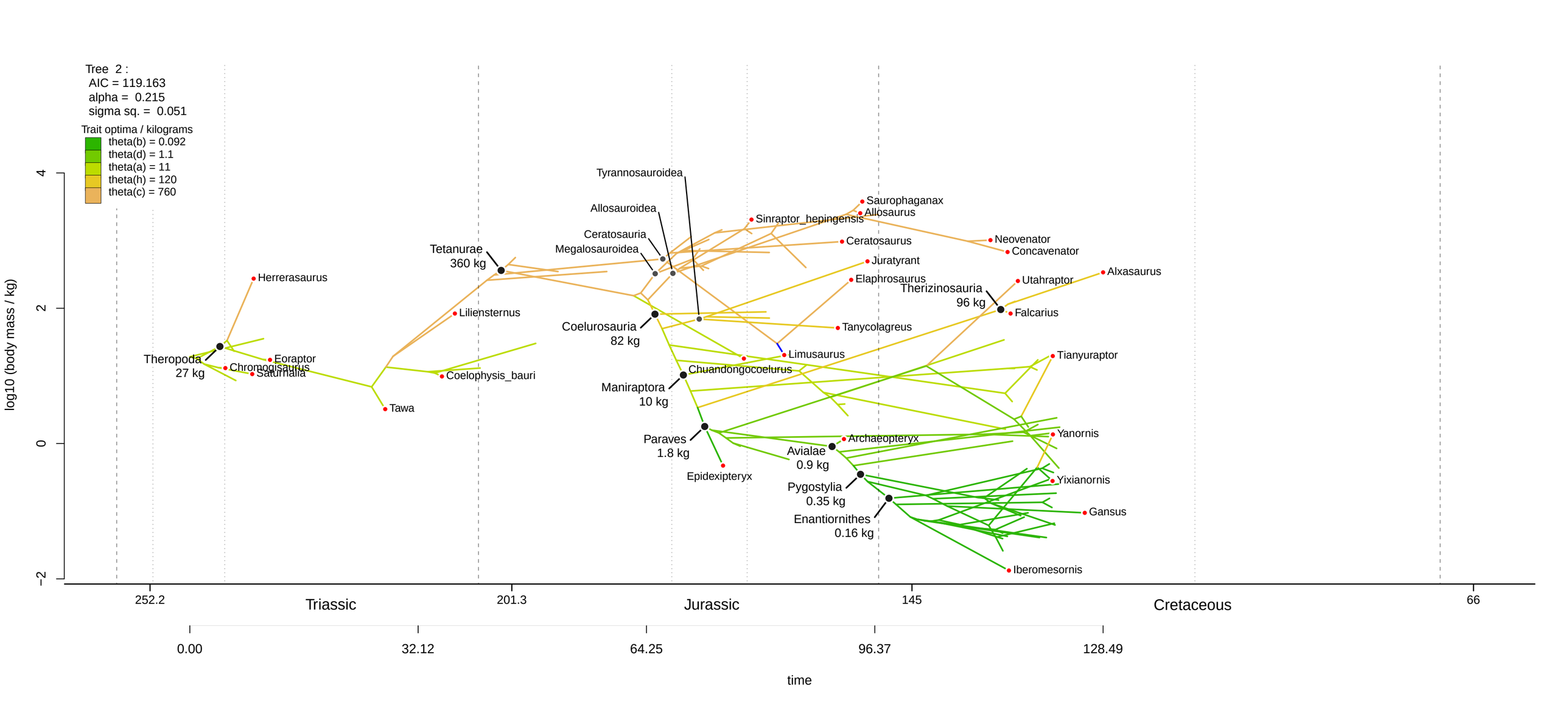
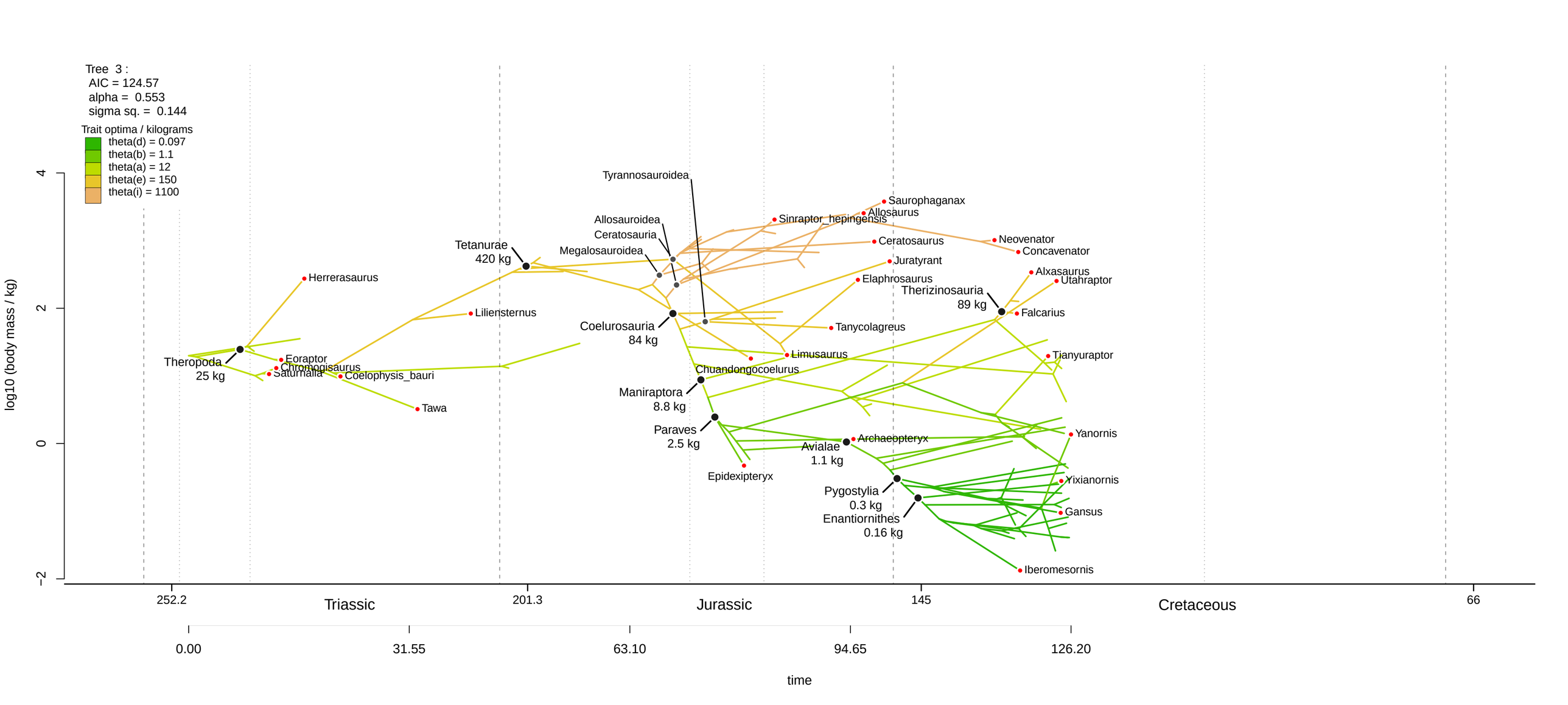
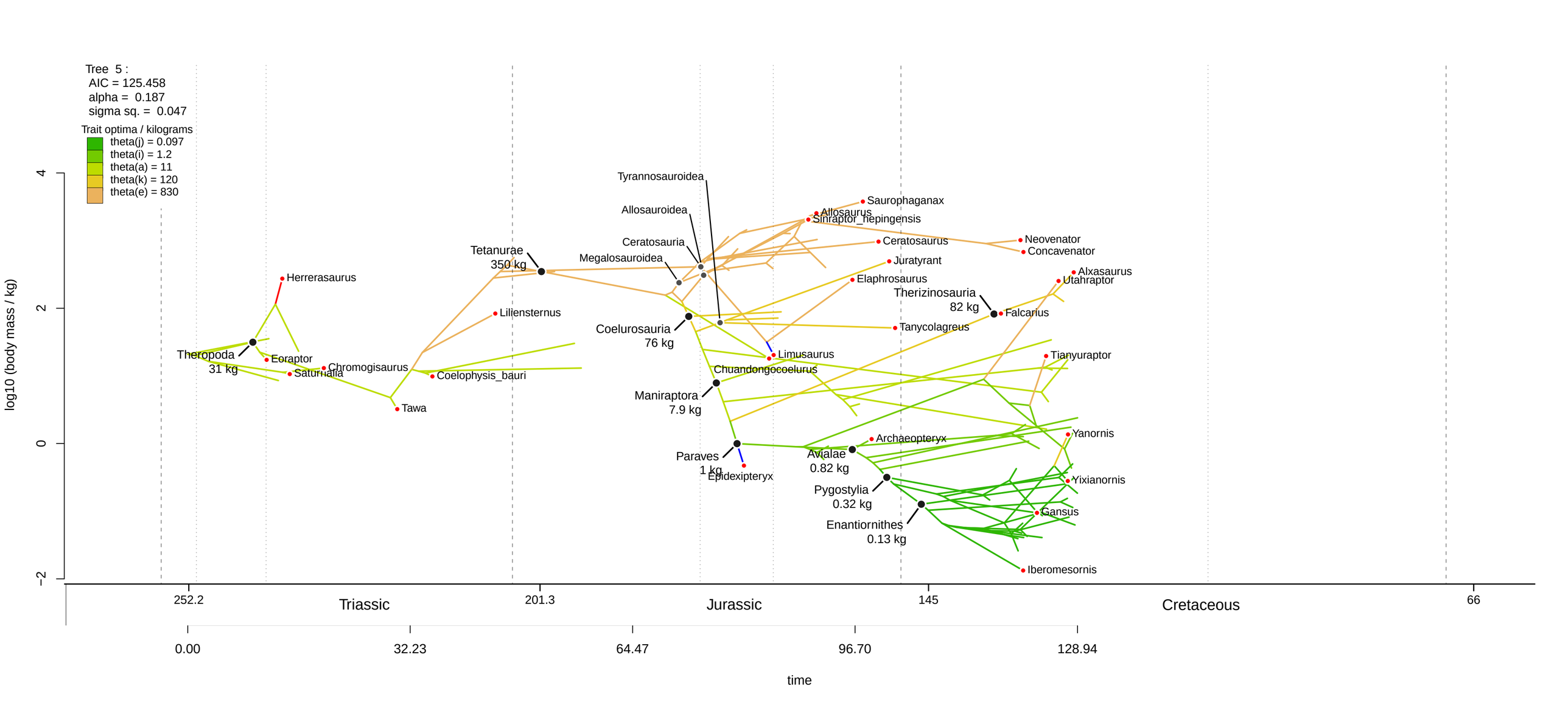
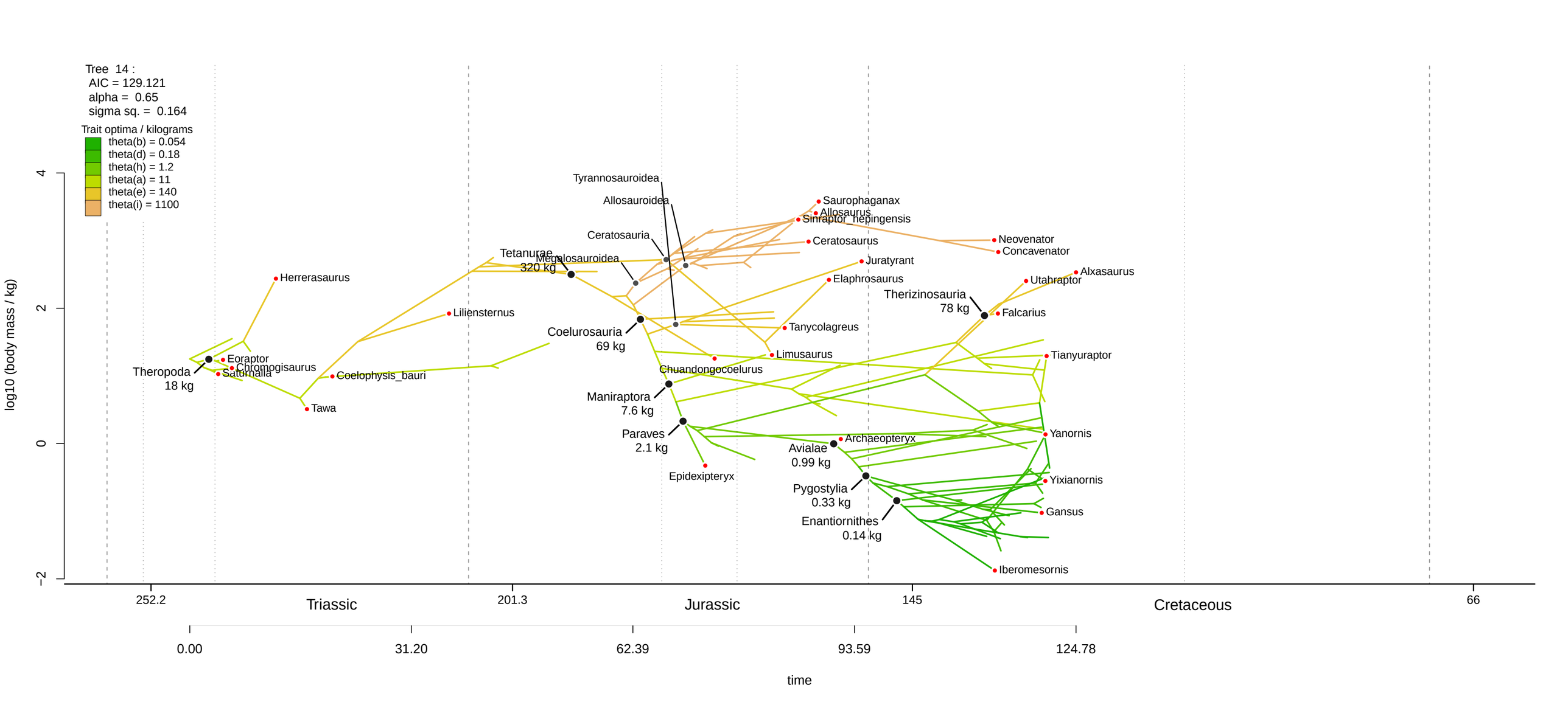
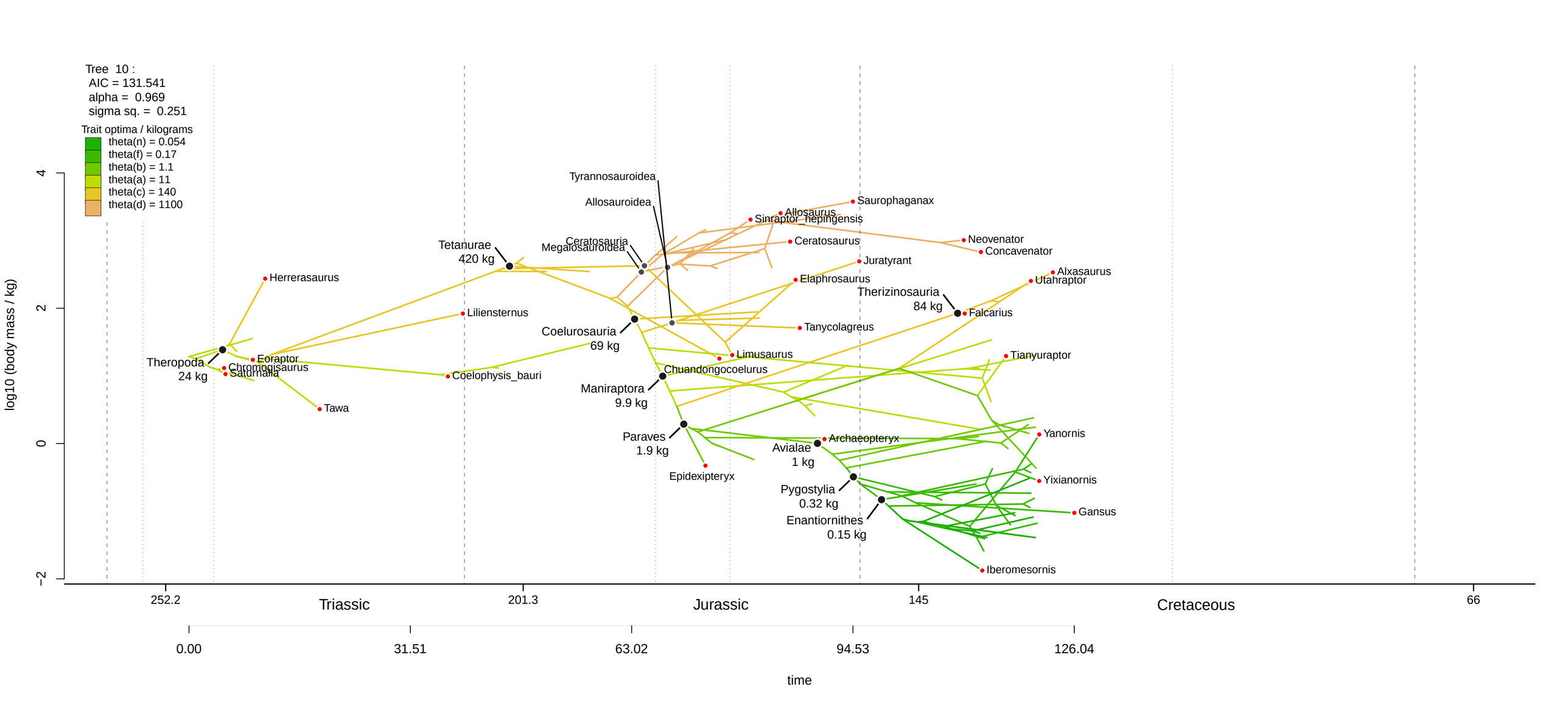

Tree 6 :
AIC = 118.819
alpha = 0.528
sigma sq. = 0.119
Trait optima / kilograms
theta(d) = 0.055
theta(i) = 0.17
theta(h) = 1.1
theta(a) = 12
theta(c) = 150
theta(b) = 960
log10 (body mass / kg)
4
2
0
−2
Tyrannosauroidea
Saurophaganax
Allosaurus
Allosauroidea
Sinraptor_hepingensis
Ceratosauria
Ceratosauria
Megalosauroidea
Neovenator
Concavenator
Tetanurae
300 kg
Juratyrant
Elaphrosaurus
Alxasaurus
Utahraptor
Herrerasaurus
Therizinosauria
67 kg
Falcarius
Liliensternus
Coelurosauria
77 kg
Tanycolagreus
Limusaurus
Tianyuraptor
Theropoda
29 kg
Eoraptor
Chromogisaurus
Saturnalia
Coelophysis_bauri
Chuandongocoelurus
Maniraptora
8.3 kg
Tawa
Paraves
2.4 kg
Archaeopteryx
Yanornis
Avialae
0.78 kg
Epidexipteryx
Yixianornis
Pygostylia
0.33 kg
Gansus
Enantiornithes
0.16 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
32.11
64.21
96.32
128.42
time

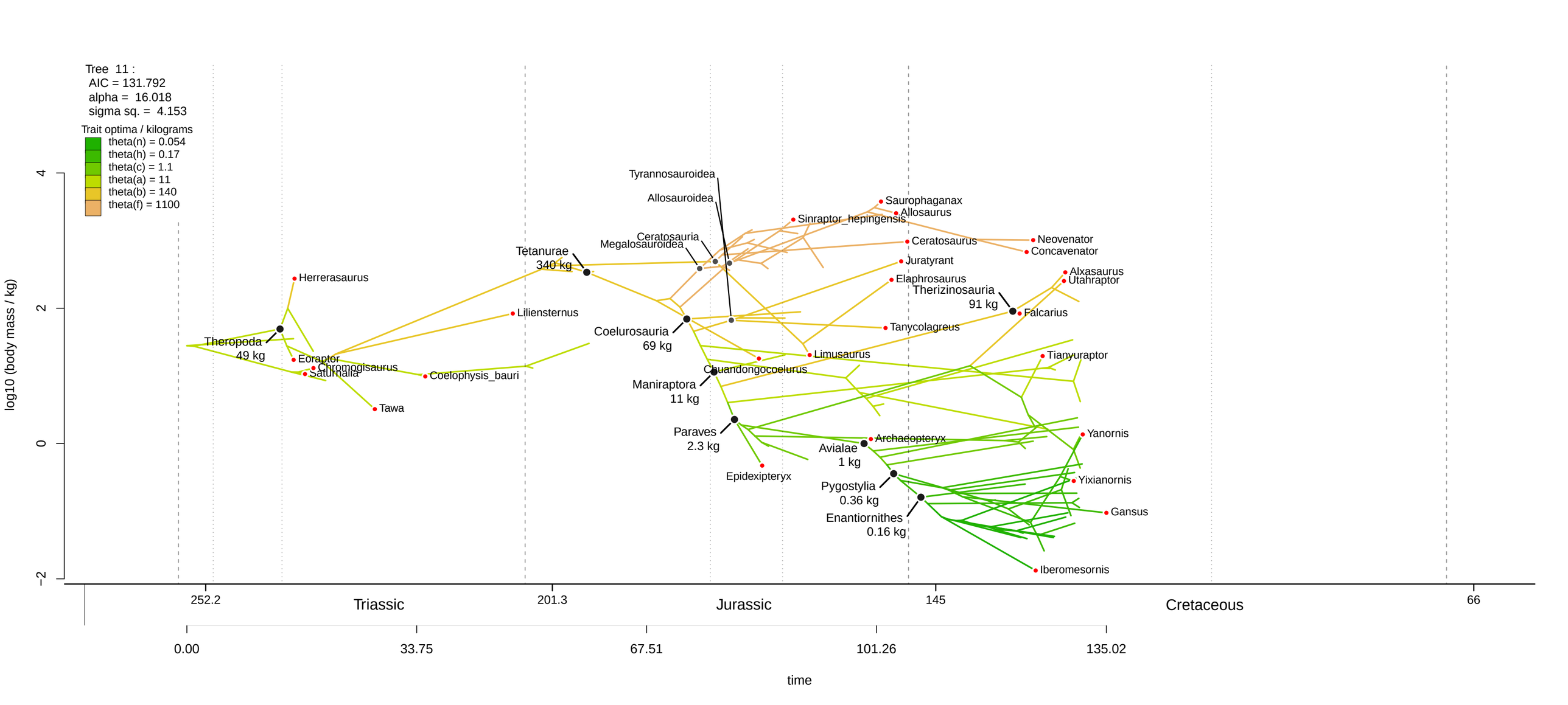

Tree 2 :
AIC = 119.163
alpha = 0.215
sigma sq. = 0.051
Trait optima / kilograms
theta(b) = 0.092
theta(d) = 1.1
theta(a) = 11
theta(h) = 120
theta(c) = 760
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Theropoda
27 kg
Eoraptor
Chromogisaurus
Saturnalia
Tawa
Tetanurae
360 kg
Liliensternus
Coelophysis_bauri
Tyrannosauroidea
Allosauroidea
Ceratosauria
Megalosauroidea
Coelurosauria
82 kg
Maniraptora
10 kg
Paraves
1.8 kg
Epidexipteryx
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Tanycolagreus
Limusaurus
Chuandongocoelurus
Therizinosauria
96 kg
Utahraptor
Alxasaurus
Falcarius
Tianyuraptor
Archaeopteryx
Avialae
0.9 kg
Yanornis
Yixianornis
Pygostylia
0.35 kg
Gansus
Enantiornithes
0.16 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
32.12
64.25
96.37
128.49
time

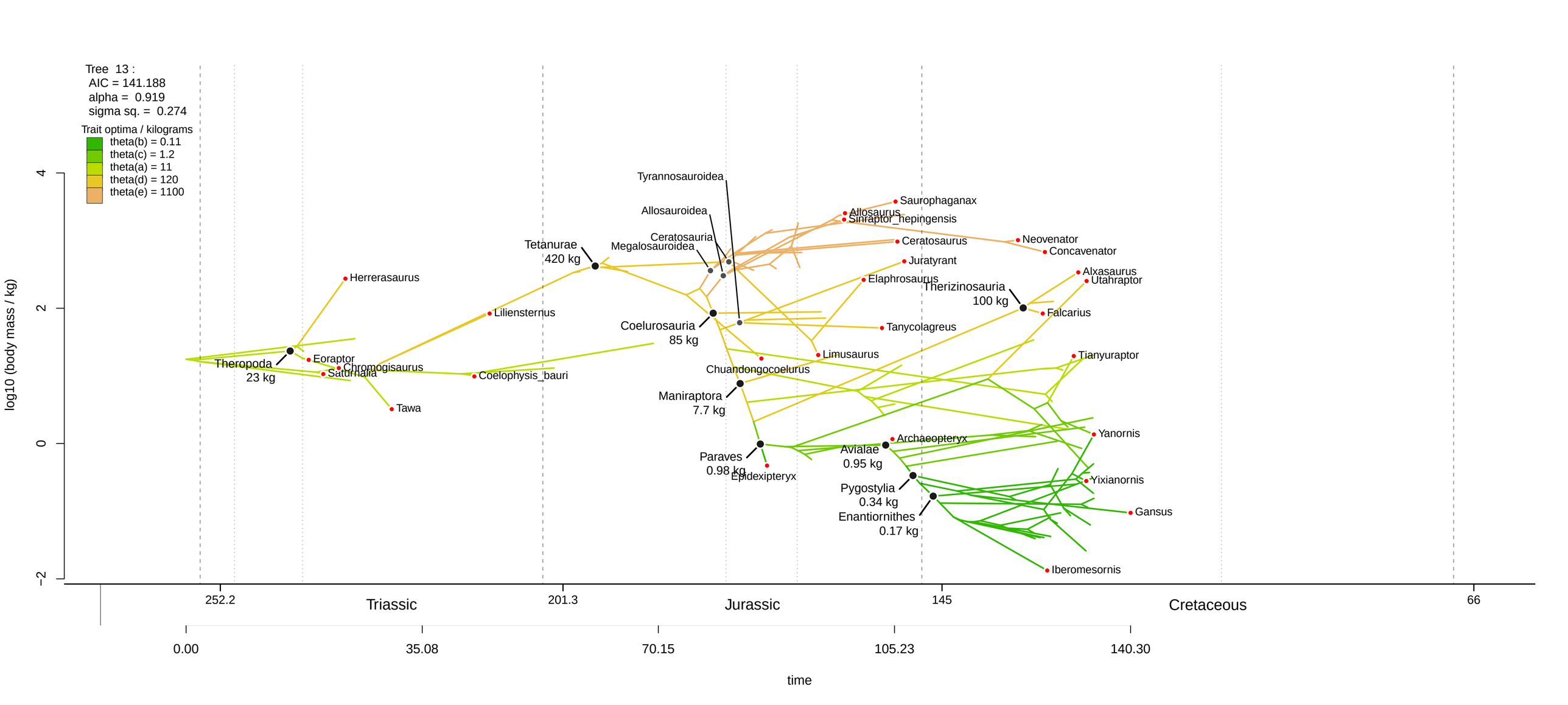

Tree 3 :
AIC = 124.57
alpha = 0.553
sigma sq. = 0.144
Trait optima / kilograms
theta(d) = 0.097
theta(b) = 1.1
theta(a) = 12
theta(e) = 150
theta(i) = 1100
log10 (body mass / kg)
4
2
0
−2
Tyrannosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Allosauroidea
Ceratosauria
Megalosauroidea
Ceratosaurus
Neovenator
Concavenator
Tetanurae
420 kg
Juratyrant
Alxasaurus
Utahraptor
Elaphrosaurus
Therizinosauria
89 kg
Falcarius
Herrerasaurus
Liliensternus
Coelurosauria
84 kg
Tanycolagreus
Limusaurus
Tianyuraptor
Theropoda
25 kg
Eoraptor
Chromogisaurus
Saturnalia
Coelophysis_bauri
Chuandongocoelurus
Maniraptora
8.8 kg
Tawa
Paraves
2.5 kg
Archaeopteryx
Yanornis
Avialae
1.1 kg
Epidexipteryx
Yixianornis
Pygostylia
0.3 kg
Gansus
Enantiornithes
0.16 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
31.55
63.10
94.65
126.20
time

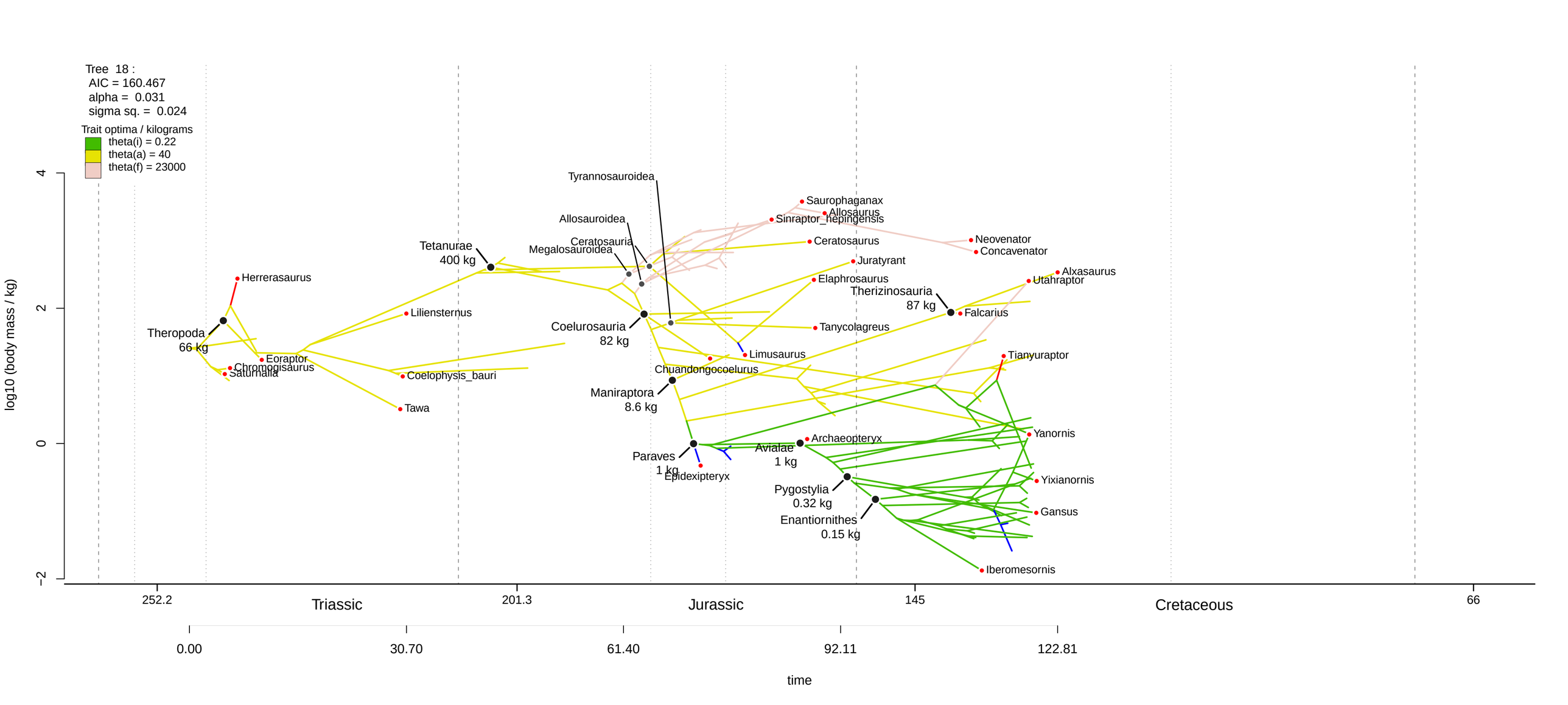

Tree 5 :
AIC = 125.458
alpha = 0.187
sigma sq. = 0.047
Trait optima / kilograms
theta(j) = 0.097
theta(i) = 1.2
theta(a) = 11
theta(k) = 120
theta(e) = 830
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Theropoda
31 kg
Eoraptor
Chromogisaurus
Saturnalia
Tawa
Coelophysis_bauri
Lilliensternus
Tetanurae
350 kg
Tyrannosauroidea
Allosauroidea
Megalosauroidea
Ceratosauria
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Alxasaurus
Utahraptor
Therizinosauria
82 kg
Falcarius
Tanycolagreus
Coelurosauria
76 kg
Limusaurus
Tianyuraptor
Chuandongocoelurus
Maniraptora
7.9 kg
Archaeopteryx
Yanornis
Paraves
1 kg
Epidexipteryx
Avialae
0.82 kg
Yixianornis
Pygostylia
0.32 kg
Gansus
Enantiornithes
0.13 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
32.23
64.47
96.70
128.94
time

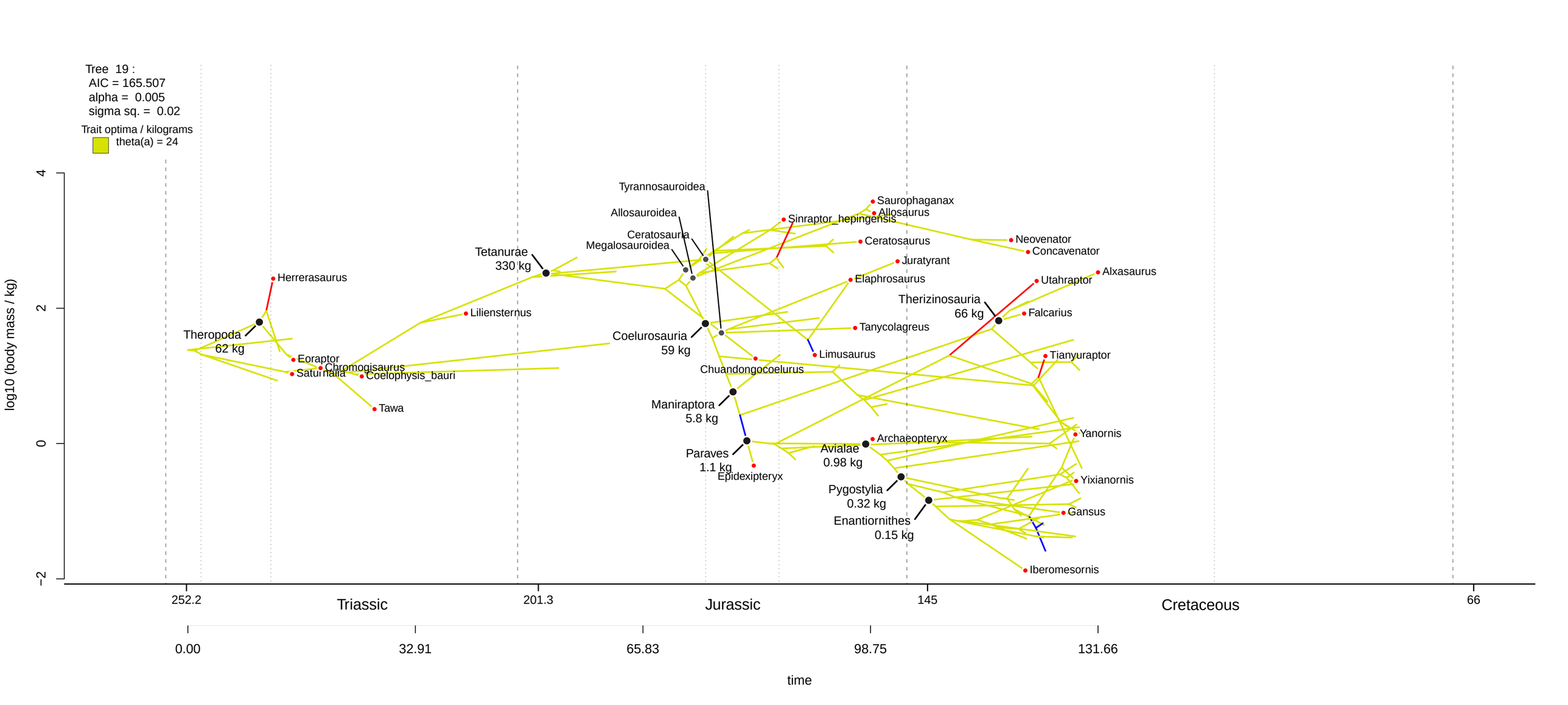

Tree 14 :
AIC = 129.121
alpha = 0.65
sigma sq. = 0.164
Trait optima / kilograms
theta(b) = 0.054
theta(d) = 0.18
theta(h) = 1.2
theta(a) = 11
theta(e) = 140
theta(i) = 1100
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Eoraptor
Chromogisaurus
Saturnalia
Theropoda
18 kg
Coelophysis_bauri
Tawa
Liliensternus
Tetanurae
320 kg
Tyrannosauroidea
Allosauroidea
Megalosauroidea
Ceratosauria
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Coelurosauria
69 kg
Tanycolagreus
Limusaurus
Chuandongocelurus
Maniraptora
7.6 kg
Paraves
2.1 kg
Epidexipteryx
Therizinosauria
78 kg
Utahraptor
Alxasaurus
Falcarius
Tianyuraptor
Archaeopteryx
Avialae
0.99 kg
Yanornis
Yixianornis
Pygostylia
0.33 kg
Gansus
Enantiornithes
0.14 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
31.20
62.39
93.59
124.78
time

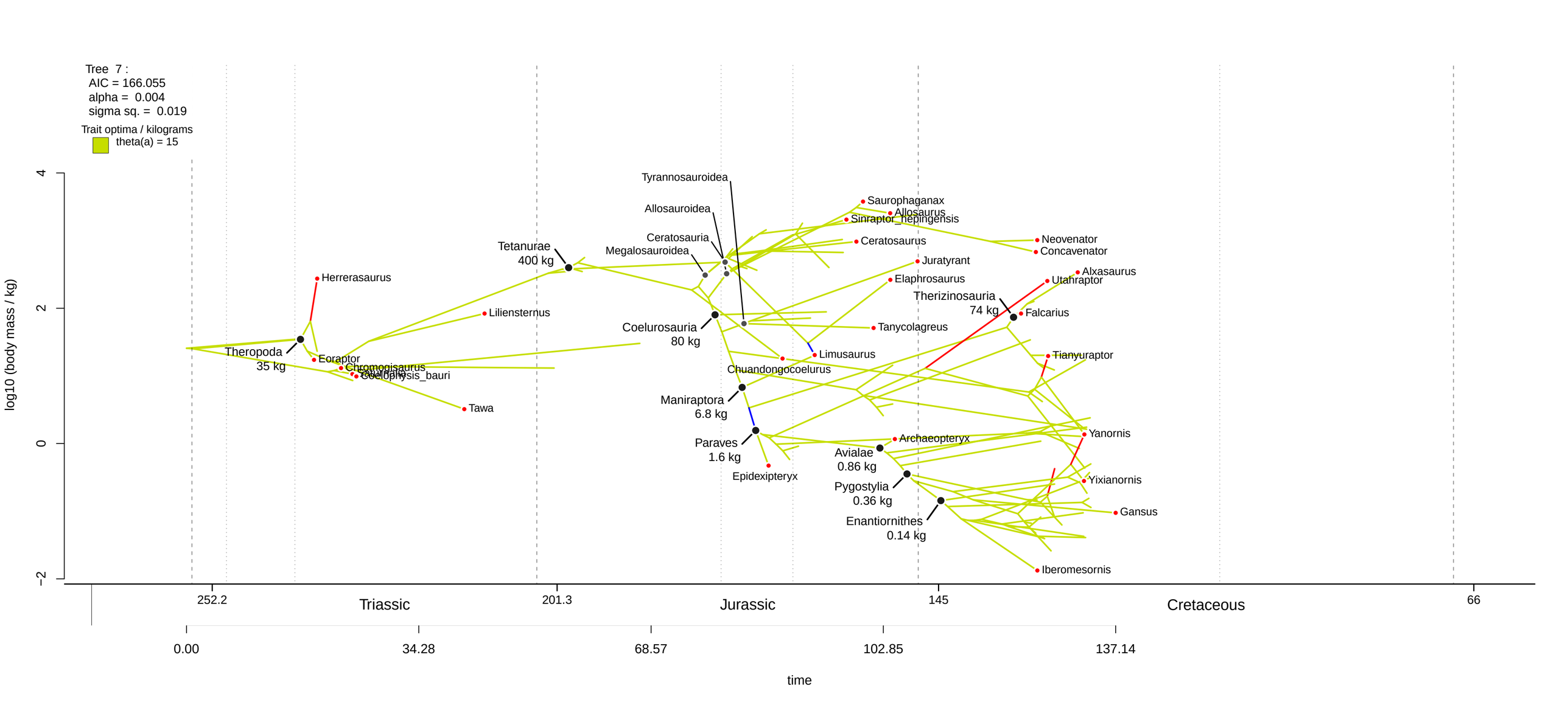

Tree 10 :
AIC = 131.541
alpha = 0.969
sigma sq. = 0.251
Trait optima / kilograms
theta(n) = 0.054
theta(f) = 0.17
theta(b) = 1.1
theta(a) = 11
theta(c) = 140
theta(d) = 1100
log10 (body mass / kg)
4
2
0
−2
Tyrannosauroidea
Allosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosauria
Megalosauroidea
Ceratosaurus
Neovenator
Concavenator
Tetanurae
420 kg
Juratyrant
Alxasaurus
Utahraptor
Herrerasaurus
Elaphrosaurus
Therizinosauria
84 kg
Falcarius
Liliensternus
Coelurosauria
69 kg
Tanycolagreus
Limusaurus
Tianyuraptor
Theropoda
24 kg
Eoraptor
Chromogisaurus
Saturnalia
Chuandongocoelurus
Coelophysis_bauri
Maniraptora
9.9 kg
Tawa
Paraves
1.9 kg
Archaeopteryx
Yanornis
Avialae
1 kg
Epidexipteryx
Yixianornis
Pygostylia
0.32 kg
Gansus
Enantiornithes
0.15 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
31.51
63.02
94.53
126.04
time

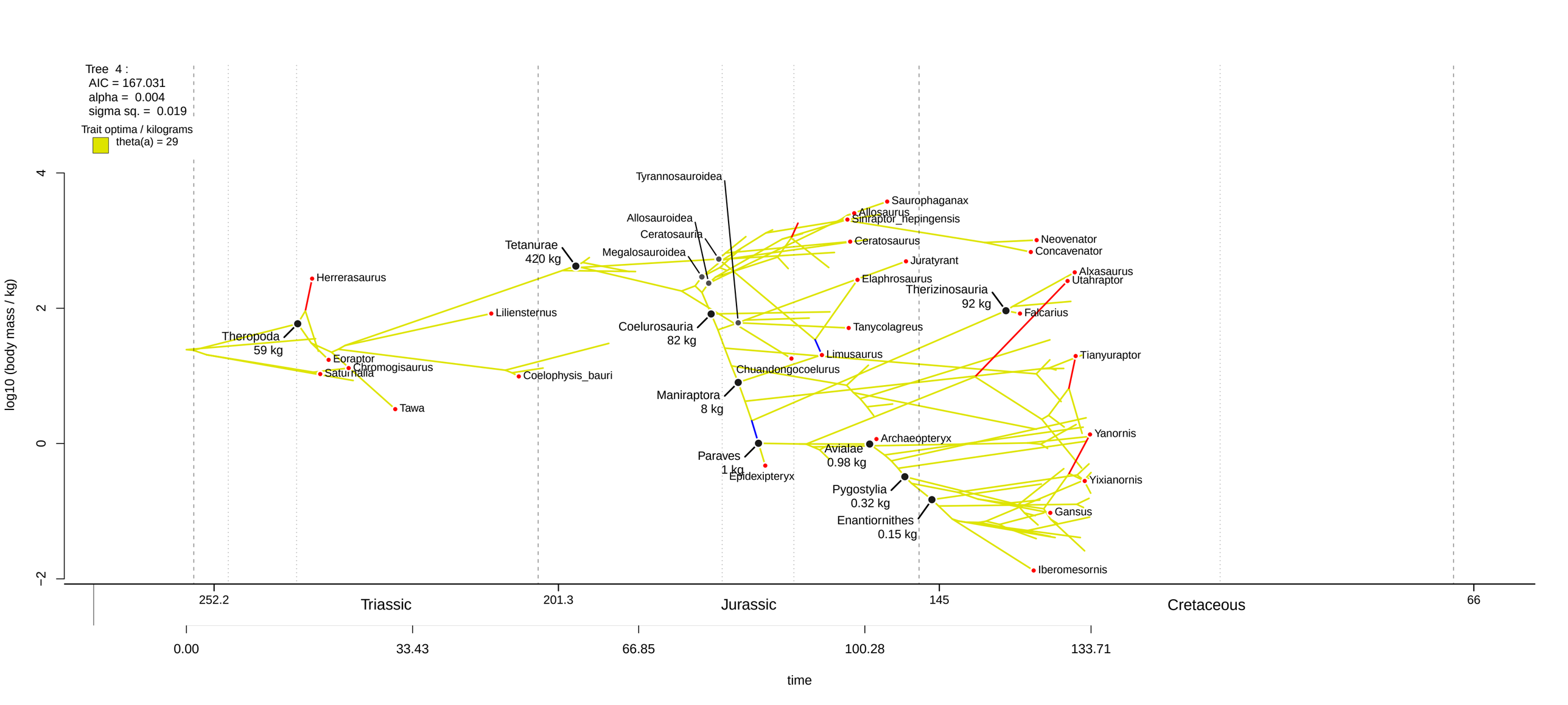

Tree 11 :
AIC = 131.792
alpha = 16.018
sigma sq. = 4.153
Trait optima / kilograms
theta(n) = 0.054
theta(h) = 0.17
theta(c) = 1.1
theta(a) = 11
theta(b) = 140
theta(f) = 1100
log10 (body mass / kg)
4
2
0
−2
Tyrannosauroidea
Allosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosauria
Megalosauroidea
Ceratosaurus
Neovenator
Concavenator
Tetanurae
340 kg
Juratyrant
Alxasaurus
Utahraptor
Elaphrosaurus
Therizinosauria
91 kg
Falcarius
Herrerasaurus
Lilliensternus
Coelurosauria
69 kg
Tanycolagreus
Theropoda
49 kg
Limusaurus
Tianyuraptor
Eoraptor
Chromogisaurus
Saturnalia
Coelophysis_bauri
Shuvuuia
Maniraptora
11 kg
Paraves
2.3 kg
Archaeopteryx
Yanornis
Avialae
1 kg
Epidexipteryx
Pygostylia
0.36 kg
Yixianornis
Enantiornithes
0.16 kg
Gansus
Tawa
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
33.75
67.51
101.26
135.02
time

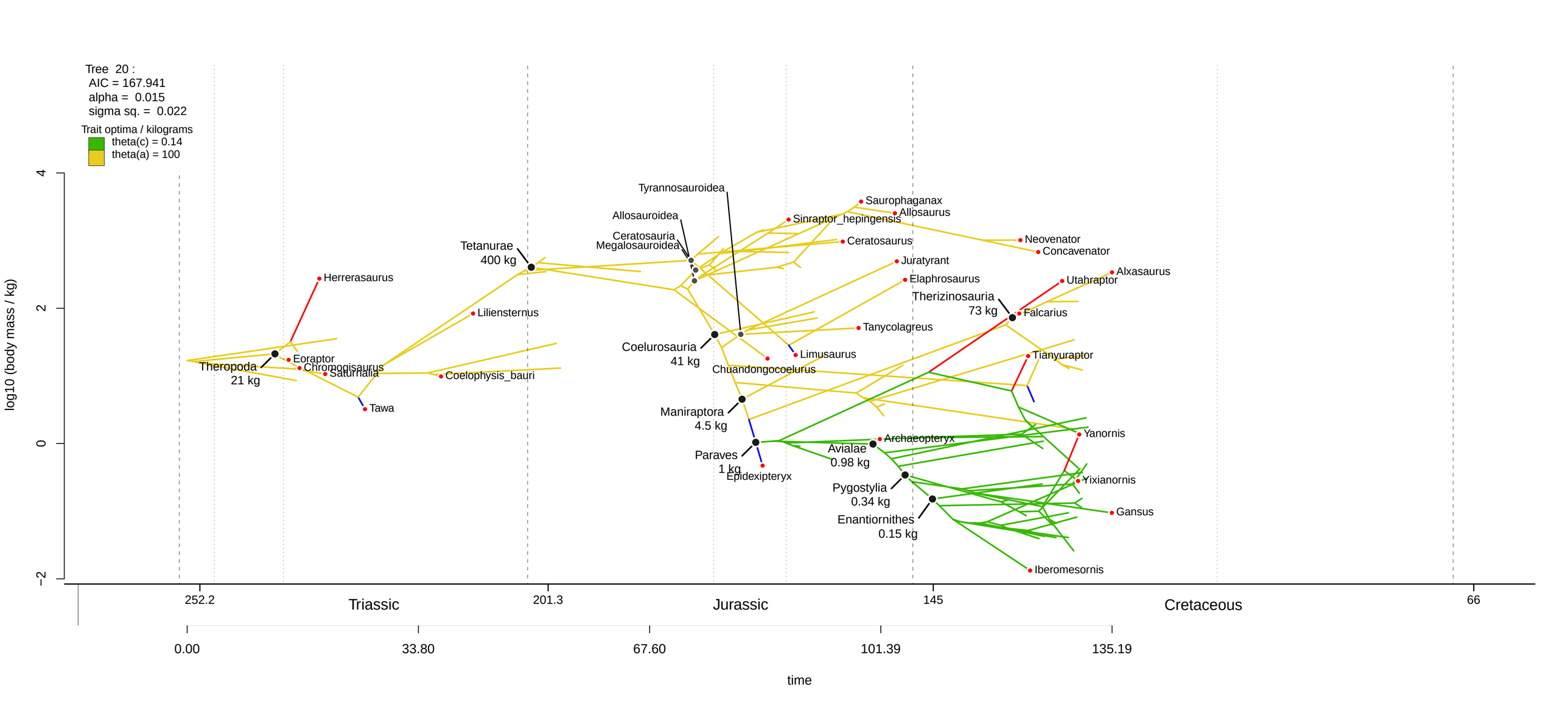

Tree 13 :
AIC = 141.188
alpha = 0.919
sigma sq. = 0.274
Trait optima / kilograms
theta(b) = 0.11
theta(c) = 1.2
theta(a) = 11
theta(d) = 120
theta(e) = 1100
log10 (body mass / kg)
4
2
0
−2
Tyrannosauroidea
Allosauroidea
Ceratosauria
Megalosauroidea
Tetanurae
420 kg
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Alxasaurus
Utahraptor
Therizinosauria
100 kg
Falcarius
Herrerasaurus
Liliensternus
Coelurosauria
85 kg
Tanycolagreus
Limusaurus
Tianyuraptor
Theropoda
23 kg
Eoraptor
Chromogisaurus
Saturnalia
Coelophysis_bauri
Chuandongocoelurus
Maniraptora
7.7 kg
Tawa
Archaeopteryx
Yanornis
Avialae
0.95 kg
Paraves
0.98 kg
Epidexipteryx
Yixianornis
Pygostylia
0.34 kg
Gansus
Enantiornithes
0.17 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
35.08
70.15
105.23
140.30
time

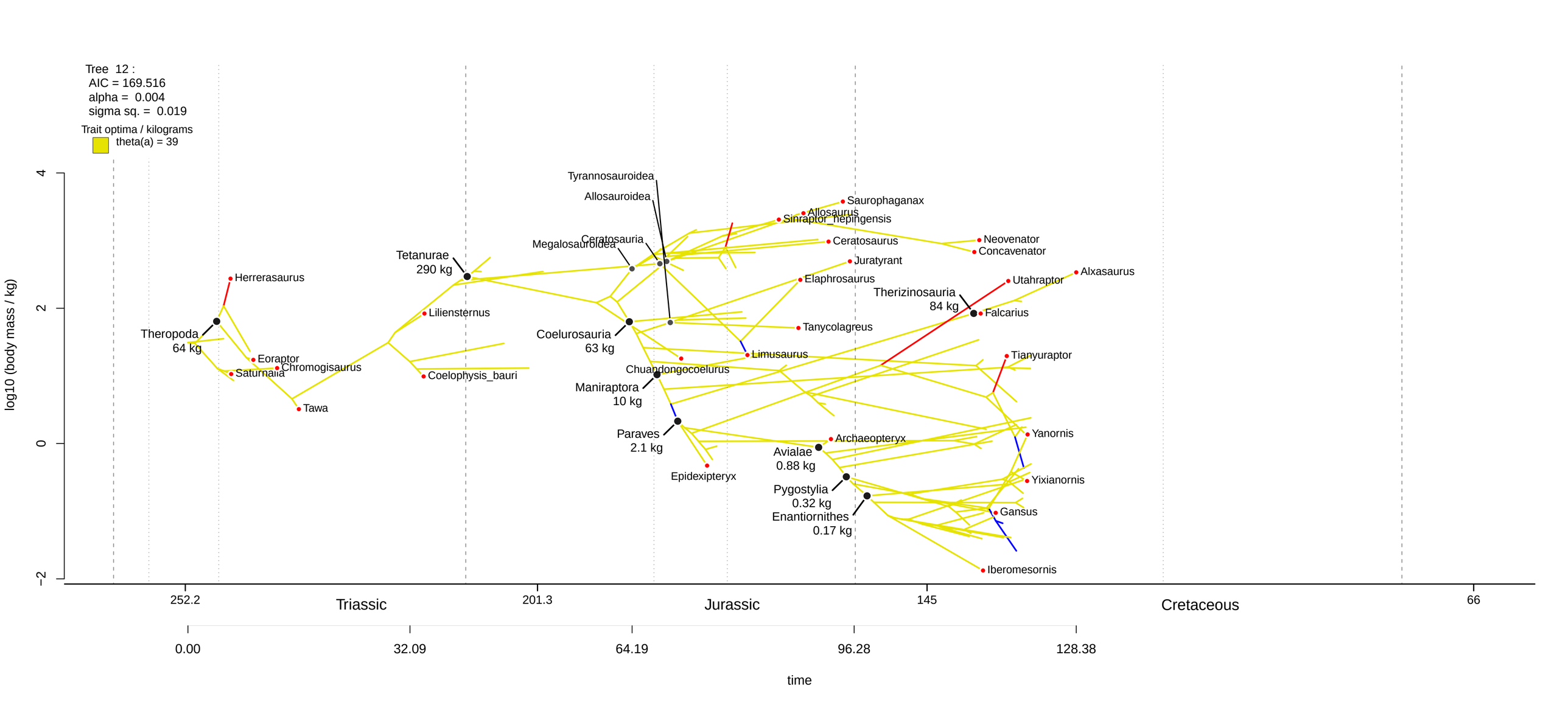

Tree 18 :
AIC = 160.467
alpha = 0.031
sigma sq. = 0.024
Trait optima / kilograms
theta(i) = 0.22
theta(a) = 40
theta(f) = 23000
log10 (body mass / kg)
4
2
0
−2
Tyrannosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Allosauroidea
Ceratosauria
Megalosauroidea
Ceratosaurus
Neovenator
Concavenator
Tetanurae
400 kg
Juratyrant
Alxasaurus
Utahraptor
Elaphrosaurus
Therizinosauria
87 kg
Falcarius
Herrerasaurus
Liliensternus
Coelurosauria
82 kg
Tanycolagreus
Theropoda
66 kg
Limusaurus
Tianyuraptor
Eoraptor
Chromogisaurus
Saturnalia
Chuandongocoelurus
Coelophysis_bauri
Maniraptora
8.6 kg
Tawa
Yanornis
Archaeopteryx
Avialae
1 kg
Paraves
1 kg
Epidexipteryx
Yixianornis
Pygostylia
0.32 kg
Gansus
Enantiornithes
0.15 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
30.70
61.40
92.11
122.81
time

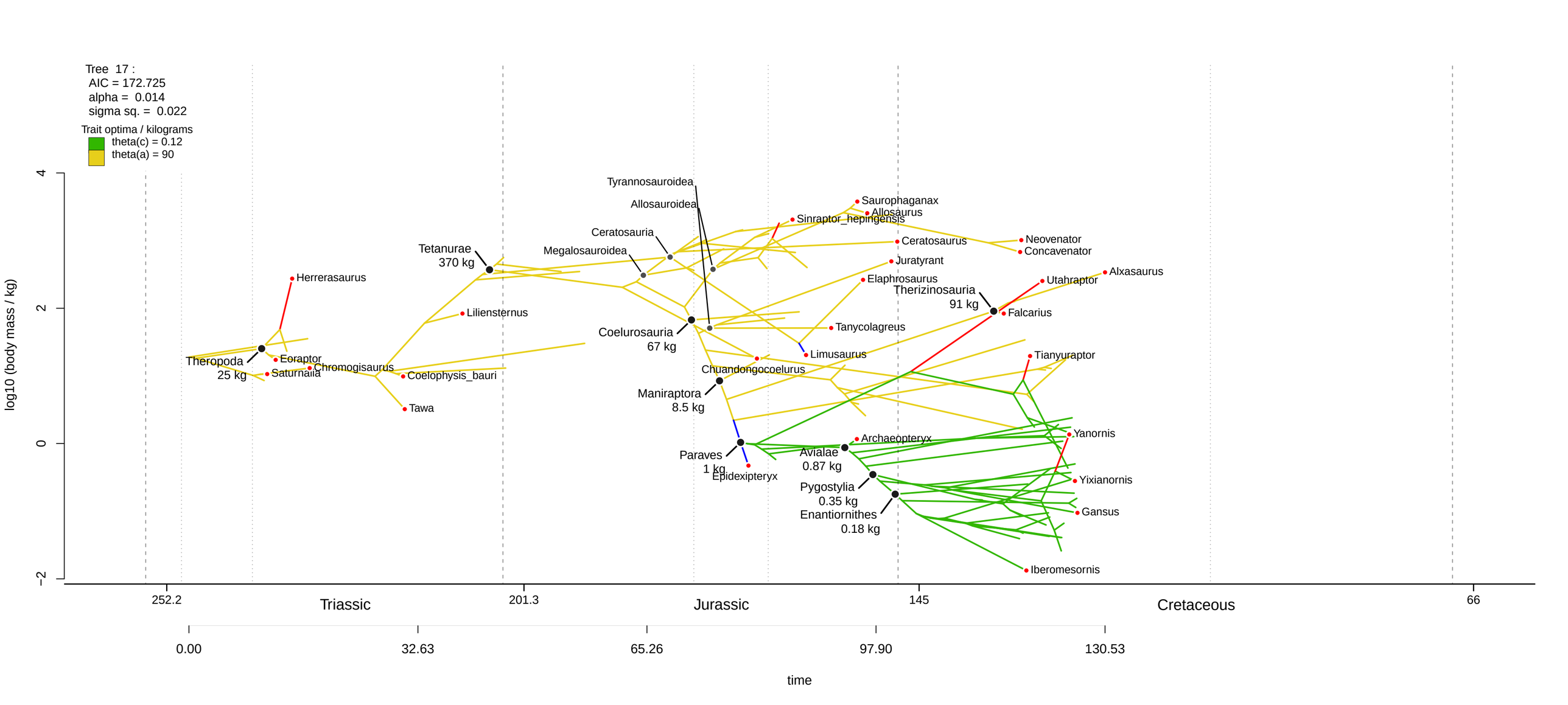

Tree 19 :
AIC = 165.507
alpha = 0.005
sigma sq. = 0.02
Trait optima / kilograms
theta(a) = 24
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Theropoda
62 kg
Eoraptor
Chromogisaurus
Saturnalia
Coelophysis_bauri
Tawa
Liliensternus
Tetanurae
330 kg
Tyrannosauroidea
Allosauroidea
Ceratosauria
Megalosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Alxasaurus
Utahraptor
Therizinosauria
66 kg
Falcarius
Coelurosauria
59 kg
Tanycolagreus
Limusaurus
Chuandongocoelurus
Tianyuraptor
Maniraptora
5.8 kg
Archaeopteryx
Yanornis
Avialae
0.98 kg
Paraves
1.1 kg
Epidexipteryx
Yixianornis
Pygostylia
0.32 kg
Gansus
Enantiornithes
0.15 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
32.91
65.83
98.75
131.66
time

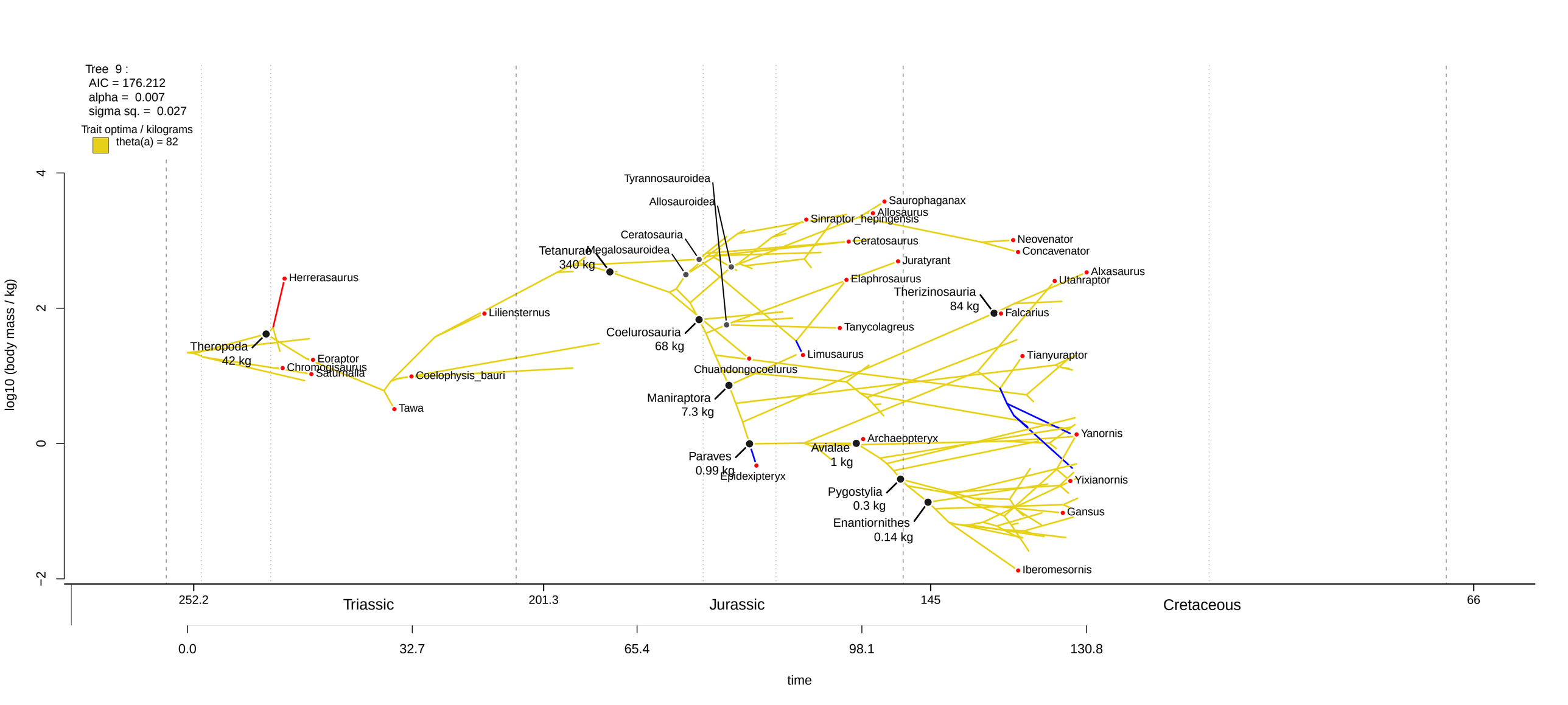

Tree 7 :
AIC = 166.055
alpha = 0.004
sigma sq. = 0.019
Trait optima / kilograms
theta(a) = 15
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Liliensternus
Theropoda
35 kg
Eoraptor
Chromogisaurus
Coelophysis_bauri
Tawa
Tetanurae
400 kg
Tyrannosauroidea
Allosauroidea
Ceratosauria
Megalosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Alxasaurus
Utahraptor
Therizinosauria
74 kg
Falcarius
Coelurosauria
80 kg
Tanycolagreus
Limusaurus
Tianyuraptor
Chuandongocoelurus
Maniraptora
6.8 kg
Paraves
1.6 kg
Epidexipteryx
Archaeopteryx
Avialae
0.86 kg
Yanornis
Yixianornis
Pygostylia
0.36 kg
Gansus
Enantiornithes
0.14 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
34.28
68.57
102.85
137.14
time

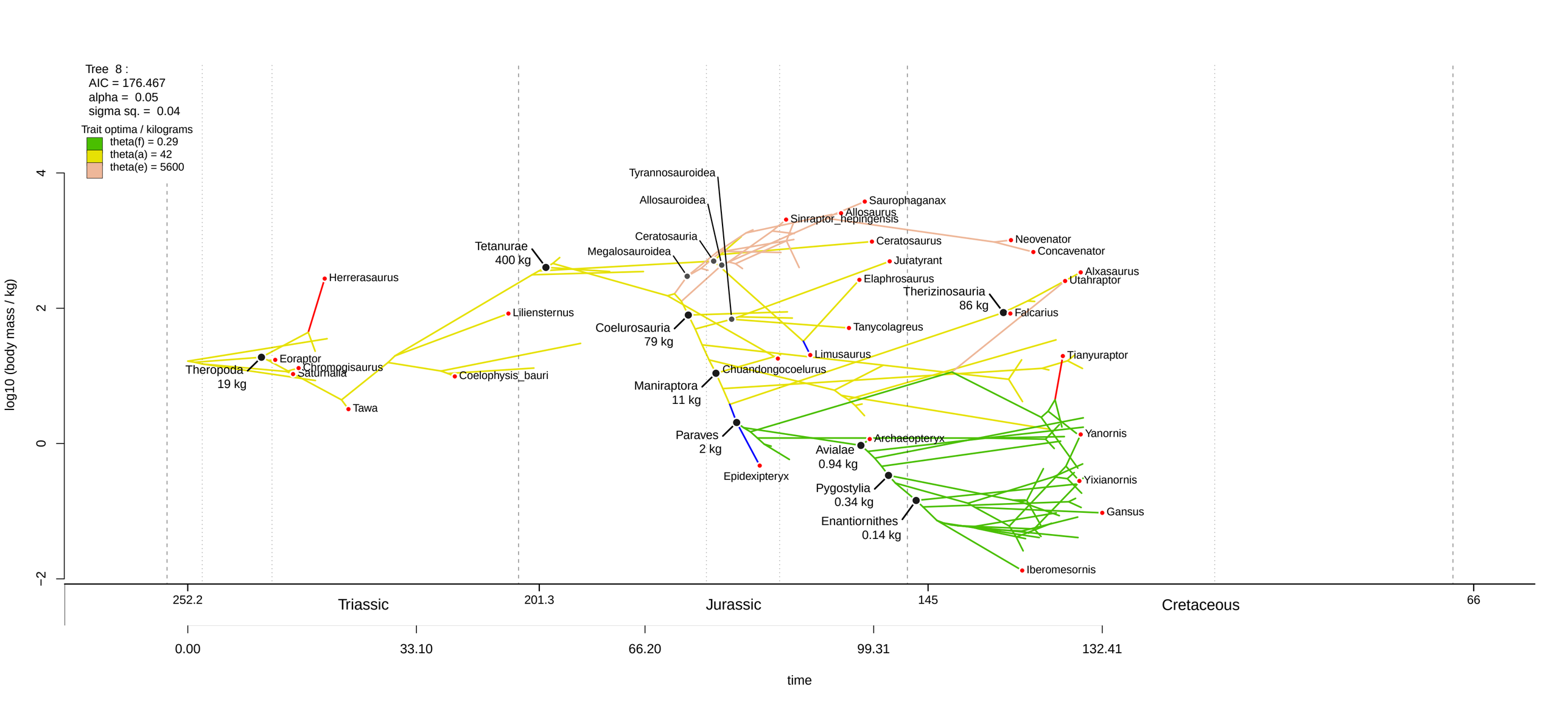

Tree 4 :
AIC = 167.031
alpha = 0.004
sigma sq. = 0.019
Trait optima / kilograms
theta(a) = 29
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Theropoda
59 kg
Eoraptor
Chromogisaurus
Saturnalia
Tawa
Liliensternus
Coelophysis_bauri
Tetanurae
420 kg
Tyrannosauroidea
Allosauroidea
Ceratosauria
Megalosauroidea
Coelurosauria
82 kg
Maniraptora
8 kg
Paraves
1 kg
Epidexipteryx
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Tanycolagreus
Limusaurus
Chuandongocoelurus
Archaeopteryx
Avialae
0.98 kg
Pygostylia
0.32 kg
Enantiornithes
0.15 kg
Therizinosauria
92 kg
Falcarius
Alxasaurus
Utahraptor
Tianyuraptor
Yanornis
Yixianornis
Gansus
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
33.43
66.85
100.28
133.71
time

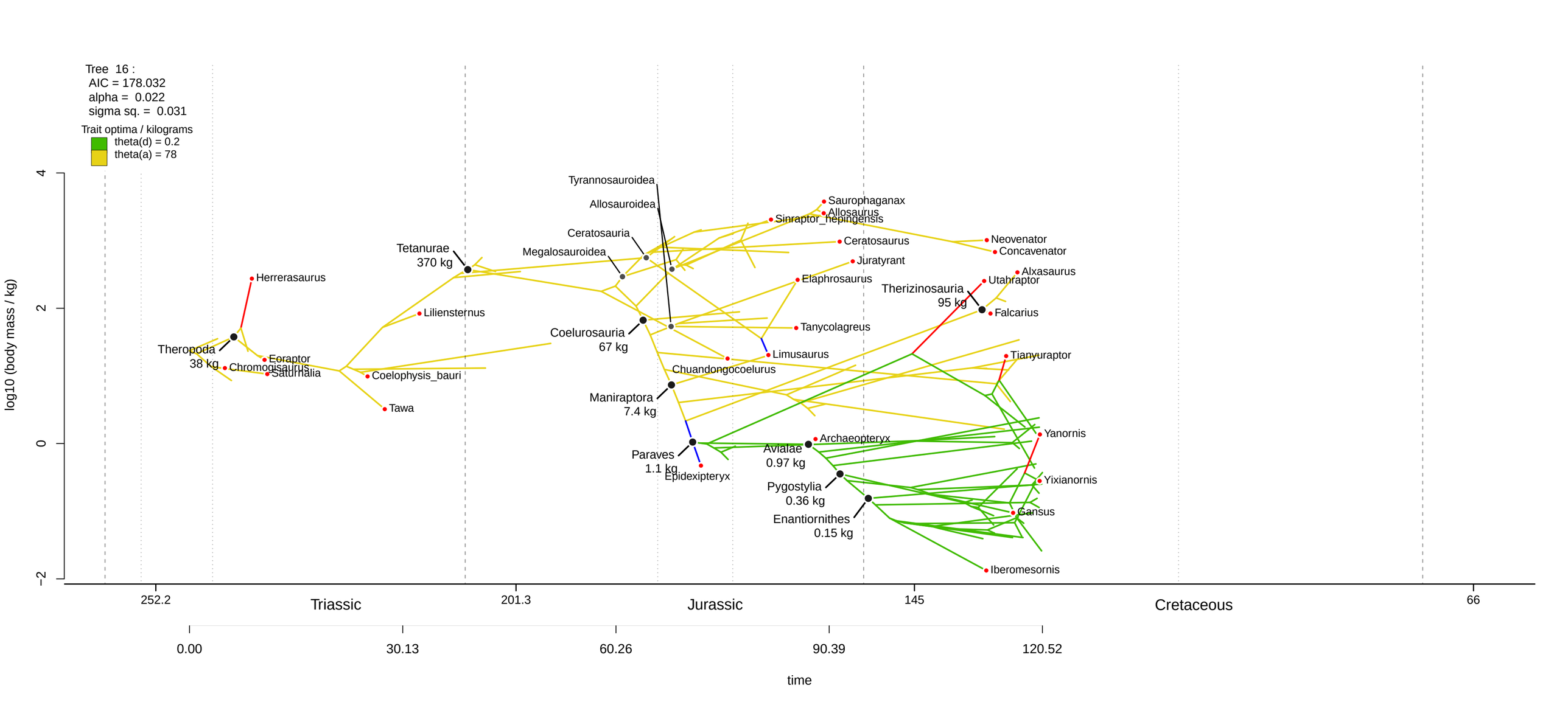

Tree 20 :
AIC = 167.941
alpha = 0.015
sigma sq. = 0.022
Trait optima / kilograms
theta(c) = 0.14
theta(a) = 100
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Eoraptor
Theropoda
21 kg
Chromogisaurus
Saturnalia
Tawa
Coelophysis_bauri
Liliensternus
Tetanurae
400 kg
Tyrannosauroidea
Allosauroidea
Ceratosauria
Megalosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Alxasaurus
Utahraptor
Therizinosauria
73 kg
Falcarius
Tanycolagreus
Coelurosauria
41 kg
Limusaurus
Chuandongocoelurus
Tianyuraptor
Maniraptora
4.5 kg
Archaeopteryx
Yanornis
Avialae
0.98 kg
Paraves
1 kg
Epidexipteryx
Yixianornis
Pygostylia
0.34 kg
Gansus
Enantiornithes
0.15 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
33.80
67.60
101.39
135.19
time

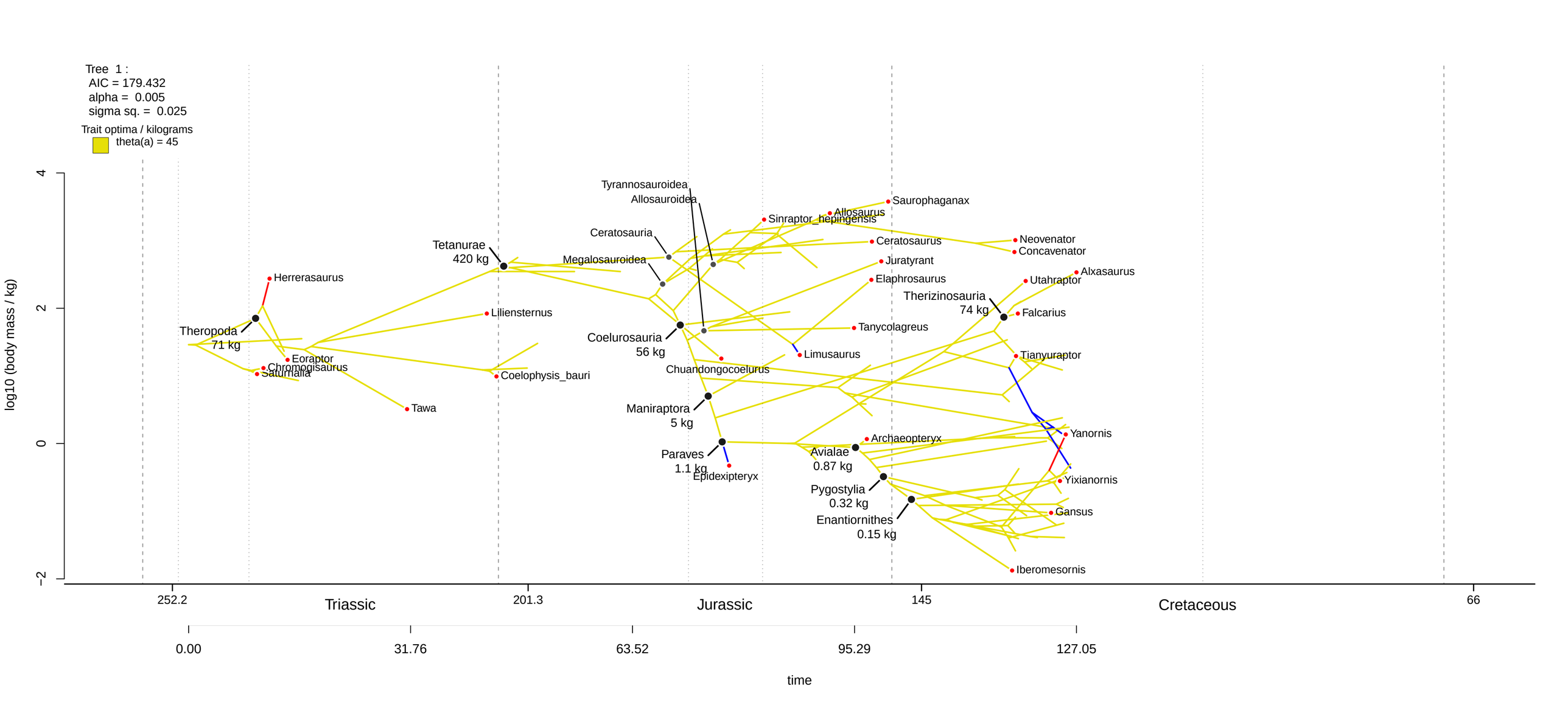

Tree 12 :
AIC = 169.516
alpha = 0.004
sigma sq. = 0.019
Trait optima / kilograms
theta(a) = 39
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Theropoda
64 kg
Eoraptor
Saturnalia
Chromogisaurus
Tawa
Tetanurae
290 kg
Liliensternus
Coelophysis_bauri
Tyrannosauroidea
Allosauroidea
Megalosauroidea
Ceratosauria
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Coelurosauria
63 kg
Tanycolagreus
Limusaurus
Chuandongocelurus
Maniraptora
10 kg
Paraves
2.1 kg
Epidexipteryx
Therizinosauria
84 kg
Falcarius
Utahraptor
Alxasaurus
Tianyuraptor
Archaeopteryx
Avialae
0.88 kg
Yanornis
Yixianornis
Pygostylia
0.32 kg
Enantiornithes
0.17 kg
Gansus
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
32.09
64.19
96.28
128.38
time

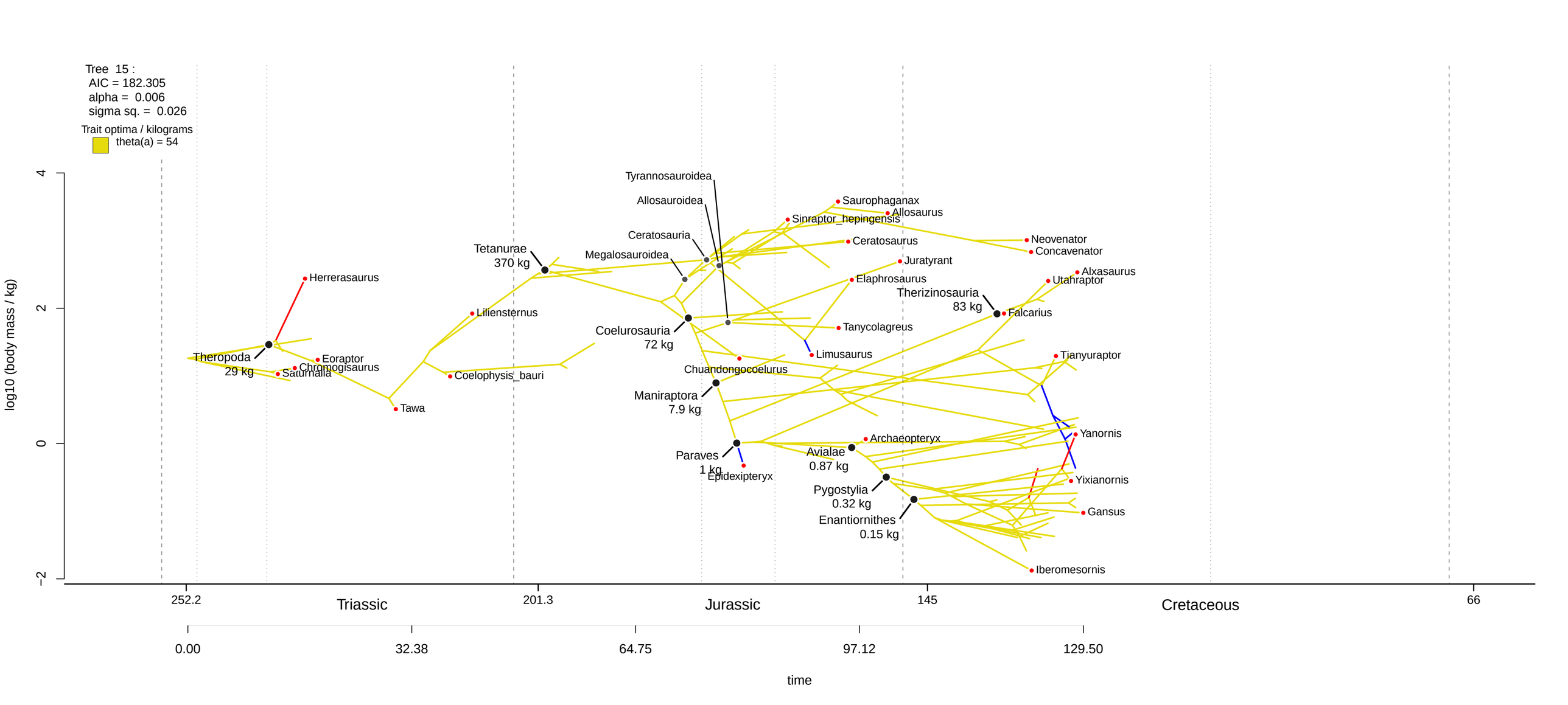

Tree 17 :
AIC = 172.725
alpha = 0.014
sigma sq. = 0.022
Trait optima / kilograms
theta(c) = 0.12
theta(a) = 90
log10 (body mass / kg)
4
2
0
−2
Tyrannosauroidea
Allosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosauria
Ceratosaurus
Neovenator
Concavenator
Tetanurae
370 kg
Megalosauroidea
Juratyrant
Elaphrosaurus
Alxasaurus
Utahraptor
Therizinosauria
91 kg
Falcarius
Herrerasaurus
Lilliensternus
Coelurosauria
67 kg
Tanycolagreus
Limusaurus
Tianyuraptor
Theropoda
25 kg
Eoraptor
Chromogisaurus
Saturnalia
Coelophysis_bauri
Chuandongocoelurus
Maniraptora
8.5 kg
Tawa
Archaeopteryx
Yanornis
Paraves
1 kg
Epidexipteryx
Avialae
0.87 kg
Yixianornis
Pygostylia
0.35 kg
Enantiornithes
0.18 kg
Gansus
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
32.63
65.26
97.90
130.53
time


Tree 9 :
AIC = 176.212
alpha = 0.007
sigma sq. = 0.027
Trait optima / kilograms
theta(a) = 82
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Theropoda
42 kg
Eoraptor
Chromogisaurus
Saturnalia
Liliensternus
Coelophysis_bauri
Tawa
Tyrannosauroidea
Allosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosauria
Ceratosaurus
Tetanurae
340 kg
Megalosauroidea
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Alxasaurus
Utahraptor
Therizinosauria
84 kg
Falcarius
Coelurosauria
68 kg
Tanycolagreus
Limusaurus
Tianyuraptor
Chuandongocoelurus
Maniraptora
7.3 kg
Archaeopteryx
Yanornis
Avialae
1 kg
Paraves
0.99 kg
Epidexipteryx
Yixianornis
Pygostylia
0.3 kg
Gansus
Enantiornithes
0.14 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.0
32.7
65.4
98.1
130.8
time


Tree 8 :
AIC = 176.467
alpha = 0.05
sigma sq. = 0.04
Trait optima / kilograms
theta(f) = 0.29
theta(a) = 42
theta(e) = 5600
log10 (body mass / kg)
4
2
0
−2
Tyrannosauroidea
Allosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosauria
Ceratosaurus
Neovenator
Concavenator
Tetanurae
400 kg
Megalosauroidea
Juratyrant
Alxasaurus
Utahraptor
Elaphrosaurus
Therizinosauria
86 kg
Falcarius
Herrerasaurus
Liliensternus
Coelurosauria
79 kg
Tanycolagreus
Limusaurus
Tianyuraptor
Eoraptor
Chromogisaurus
Saturnalia
Theropoda
19 kg
Coelophysis_bauri
Chuandongocoelurus
Maniraptora
11 kg
Tawa
Paraves
2 kg
Archaeopteryx
Yanornis
Avialae
0.94 kg
Epidexipteryx
Yixianornis
Pygostylia
0.34 kg
Gansus
Enantiornithes
0.14 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
33.10
66.20
99.31
132.41
time


Tree 16 :
AIC = 178.032
alpha = 0.022
sigma sq. = 0.031
Trait optima / kilograms
theta(d) = 0.2
theta(a) = 78
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Theropoda
38 kg
Eoraptor
Chromogisaurus
Saturnalia
Tetanurae
370 kg
Liliensternus
Coelophysis_bauri
Tawa
Tyrannosauroidea
Allosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosauria
Ceratosaurus
Megalosauroidea
Juratyrant
Elaphrosaurus
Coelurosauria
67 kg
Tanycolagreus
Limusaurus
Chuandongocoelurus
Maniraptora
7.4 kg
Paraves
1.1 kg
Epidexipteryx
Therizinosauria
95 kg
Neovenator
Concavenator
Alxasaurus
Utahraptor
Falcarius
Tianyuraptor
Archaeopteryx
Avialae
0.97 kg
Yanornis
Yixianornis
Pygostylia
0.36 kg
Gansus
Enantiornithes
0.15 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
30.13
60.26
90.39
120.52
time


Tree 1 :
AIC = 179.432
alpha = 0.005
sigma sq. = 0.025
Trait optima / kilograms
theta(a) = 45
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Theropoda
71 kg
Eoraptor
Chromogisaurus
Saturnalia
Tawa
Tetanurae
420 kg
Liliensternus
Coelophysis_bauri
Tyrannosauroidea
Allosauroidea
Ceratosauria
Megalosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Juratyrant
Elaphrosaurus
Coelurosauria
56 kg
Tanycolagreus
Limusaurus
Chuandongocoelurus
Maniraptora
5 kg
Paraves
1.1 kg
Epidexipteryx
Neovenator
Concavenator
Alxasaurus
Utahraptor
Therizinosauria
74 kg
Falcarius
Tianyuraptor
Archaeopteryx
Avialae
0.87 kg
Yanornis
Yixianornis
Pygostylia
0.32 kg
Enantiornithes
0.15 kg
Gansus
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
31.76
63.52
95.29
127.05
time


Tree 15 :
AIC = 182.305
alpha = 0.006
sigma sq. = 0.026
Trait optima / kilograms
theta(a) = 54
log10 (body mass / kg)
4
2
0
−2
Herrerasaurus
Theropoda
29 kg
Eoraptor
Chromogisaurus
Saturnalia
Tawa
Tetanurae
370 kg
Liliensternus
Coelophysis_bauri
Tyrannosauroidea
Allosauroidea
Ceratosauria
Megalosauroidea
Saurophaganax
Allosaurus
Sinraptor_hepingensis
Ceratosaurus
Neovenator
Concavenator
Juratyrant
Elaphrosaurus
Alxasaurus
Utahraptor
Therizinosauria
83 kg
Falcarius
Coelurosauria
72 kg
Tanycolagreus
Limusaurus
Chuandongocoelurus
Tianyuraptor
Maniraptora
7.9 kg
Archaeopteryx
Yanornis
Paraves
1 kg
Epidexipteryx
Avialae
0.87 kg
Yixianornis
Pygostylia
0.32 kg
Gansus
Enantiornithes
0.15 kg
Iberomesornis
252.2
Triassic
201.3
Jurassic
145
Cretaceous
66
0.00
32.38
64.75
97.12
129.50
time